

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>18994-008US1</b>	Application No. <b>10/578,038</b>
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant <b>Kent et al.</b>	
		Filing Date <b>May 2, 2006</b>	Group Art Unit

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,025,161	3/13/1962	Thaddeus			
	AB	3,691,482	9/12/1972	Pinnow et al.			
	AC	4,512,911	4/23/1985	Kotera et al.			
	AD	4,613,201	9/23/1986	Shortle et al.			
	AE	4,624,528	11/25/1986	Brueggemann			
	AF	4,661,419	4/28/1987	Nakamura			
	AG	4,707,093	11/17/1987	Testa			
	AH	4,979,030	12/18/1990	Murata			
	AI	5,080,467	1/14/1992	Kahn et al.			
	AJ	5,136,426	8/4/1992	Linden et al.			
	AK	5,140,604	8/18/1992	Alablanche et al.			
	AL	5,166,944	11/24/1992	Conemac			
	AM	5,198,679	3/30/1993	Katoh et al.			
	AN	5,365,288	11/15/1994	Dewald et al.			
	AO	5,414,521	5/9/1995	Ansley			
	AP	5,475,524	12/12/1995	Harris			
	AQ	5,477,285	12/19/1995	Riddle et al.			
	AR	5,491,578	2/13/1996	Harris			
	AS	5,526,166	6/11/1996	Genovese			
	AT	5,550,667	8/27/1996	Krimmel et al.			
	AU	5,587,818	12/24/1996	Lee			
	AV	5,602,445	2/11/1997	Solanki et al.			
	AW	5,614,961	3/25/1997	Gibeau et al.			
	AX	5,633,736	5/27/1997	Griffith et al.			
	AY	5,646,766	7/8/1997	Conemac			
	AZ	5,648,181	7/15/1997	Watanabe			
	BA	5,666,174	9/9/1997	Cupolo, III			

Examiner Signature  <i>/Allison Walthall/</i>	Date Considered  <b>06/22/2011</b>
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	BB	5,684,552	11/4/1997	Miyamoto et al.			
	BC	5,698,857	12/16/1997	Lambert et al.			
	BD	5,710,021	3/2/1998	Gibeau et al.			
	BE	5,715,021	2/3/1998	Gibeau et al.			
	BF	5,920,361	7/6/1999	Gibeau et al.			
	BG	5,973,813	10/26/1999	Takeuchi			
	BH	5,976,424	11/2/1999	Weber et al.			
	BI	5,994,722	11/30/1999	Averbeck et al.			
	BJ	5,998,925	12/7/1999	Shimizu et al.			
	BK	6,008,925	12/28/1999	Conemac			
	BL	6,010,751	1/4/2000	Shaw et al.			
	BM	6,064,417	5/16/2000	Harrigan et al.			
	BN	6,057,953	5/2/2000	Ang			
	BO	6,066,861	5/23/2000	Hohn et al.			
	BP	6,134,050	10/17/2000	Conemac			
	BQ	6,154,259	11/28/2000	Hargis et al.			
	BR	6,172,810	1/9/2001	Fleming et al.			
	BS	6,175,440	1/16/2001	Conemac			
	BT	6,219,168	4/17/2001	Wang			
	BU	6,226,126	5/1/2001	Conemac			
	BV	6,288,817	9/11/2001	Rowe			
	BW	6,252,254	6/26/2001	Soules et al.			
	BX	6,255,670	7/3/2001	Srivastava et al.			
	BY	6,333,724	12/25/2001	Taira et al.			
	BZ	6,417,019	7/9/2002	Mueller et al.			
	CA	6,429,583	8/6/2002	Levinson et al.			
	CB	6,531,230	3/11/2003	Weber et al.			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	CC	6,576,156	6/10/2003	Ratna et al.			
	CD	6,621,609	9/16/2003	Conemac			
	CE	6,621,593	9/16/2003	Wang et al.			
	CF	6,678,081	1/13/2004	Nishihata et al.			
	CG	6,765,237	7/20/2004	Doxsee et al.			
	CH	6,717,704	4/6/2004	Nakai			
	CI	6,777,861	8/17/2004	Russ et al.			
	CJ	6,809,347	10/26/2004	Tasch et al.			
	CK	6,809,781	10/26/2004	Setlur et al.			
	CL	6,839,042	1/4/2005	Conemac et al.			
	CM	6,853,131	2/8/2005	Srivastava et al.			
	CN	6,905,220	6/14/2005	Wortman et al.			
	CO	6,937,221	8/30/2005	Lippert et al.			
	CP	6,937,383	8/30/2005	Morikawa et al.			
	CQ	6,947,198	9/20/2005	Morikawa et al.			
	CR	7,090,355	8/15/2006	Liu et al.			
	CS	7,213,923	5/8/2007	Liu et al.			
	CT	7,230,767	6/12/2007	Walck et al.			
	CU	2001/0050371	12/13/2001	Odaki et al.			
	CV	2002/0003233	1/10/2002	Mueller-Mach et al.			
	CW	2002/0024495	2/28/2002	Lippert et al.			
	CX	2002/0050963	10/24/2001	Conemac et al.			
	CY	2002/0122260	9/5/2002	Okazaki et al.			
	CZ	2002/0145685	10/10/2002	Mueller-Mach et al.			
	DA	2002/0163702	11/7/2002	Hori et al.			
	DB	2002/0185965	12/12/2002	Collins et al.			
	DC	2003/0094893	5/22/2003	Ellens et al.			

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	DD	2003/0184209	10/2/2003	Russ et al.			
	DE	2003/0184531	10/2/2003	Morikawa et al.			
	DF	2003/0184842	10/2/2003	Morikawa et al.			
	DG	2004/0160516	8/19/2004	Ford			
	DH	2004/0184123	9/23/2004	Moikawa et al.			
	DI	2004/0027465	2/12/2004	Smith et al.			
	DJ	2004/0227465	11/18/2004	Menkara et al.			
	DK	2004/0263074	12/30/2004	Baroky et al.			
	DL	2004/0070551	4/15/2004	Walck et al.			
	DM	2005/0001225	1/6/2005	Yoshimura et al.			
	DN	2005/0012446	1/20/2005	Jermann et al.			
	DO	2005/0023962	2/3/2005	Menkara et al.			
	DP	2005/0023963	2/3/2005	Menkara et al.			
	DQ	2005/0051790	3/10/2005	Ueda			
	DR	2006/0066508	3/30/2006	Walck et al.			
	DS	2006/0081793	4/20/2006	Nesterovic et al.			
	DT	2006/0221021	10/5/2006	Hajjar et al.			
	DU	2006/0227087	10/12/2006	Hajjar et al.			
	DV	2006/0262243	11/23/2006	Lester et al.			
	DW	2007/0014318	1/18/2007	Hajjar et al.			
	DX	2007/0183466	8/9/2007	Son et al.			
	DY	2007/0187580	8/16/2007	Kykta et al.			
	DZ	2008/0018558	1/24/2008	Kykta et al.			

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes      No
	EA	EP 0271650	6/22/1988	EP			

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							Yes      No
	EB	EP 0196862	10/8/1986	EP			
	EC	EP 1150361	10/31/2001	EP			
	ED	WO 00/20912	4/13/2000	WIPO			
	EE	WO 00/33389	6/8/2000	WIPO			
	EF	WO 01/24229	4/5/2001	WIPO			
	EG	WO 01/88609	11/22/2001	WIPO			
	EH	WO 02/057838	7/25/2002	WIPO			
	EI	WO 02/11173	2/7/2002	WIPO			
	EJ	WO 02/23962	3/21/2002	WIPO			
	EK	WO 90/12387	10/18/1990	WIPO			
	EL	WO 92/22109	12/10/1992	WIPO			
	EM	WO 2007/114918	10/11/2007	WIPO			
	EN	JP 2000-49380	2/18/2000	JP			X*
	EO	JP 2006-323391	11/30/2006	JP			X+
	EP	JP 2-199975	8/8/1990	JP			X*
	EQ	JP 2002-83549	3/22/2002	JP			X*
	ER	JP 2001-210122	8/3/2001	JP			X*
	ES	JP 2001-316664	11/16/2001	JP			X*

X\* = An English language abstract is provided.

X+ = An English language equivalent is provided.

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	ET	Withnall et al., "Studies of UV stimulated luminescence from phosphors of commercial importance," Central Laser Facility Annual Report 2004/2005 <a href="http://www.clf.rl.ac.uk/Reports/2004-2005/pdf/64.pdf">http://www.clf.rl.ac.uk/Reports/2004-2005/pdf/64.pdf</a> [accessed on May 23, 2008], 2 pages
	EU	"Fuji Film Color Mosaic Excellent for Image Sensor CM-EXIS," <a href="http://www.fujifilm-ffem.com/downloads/Product%20Spotlight%20Color%20Mosaic.pdf">http://www.fujifilm-ffem.com/downloads/Product%20Spotlight%20Color%20Mosaic.pdf</a> (1 page) [accessed 5/27/2008]
	EV	"Quantum Dots Explained," <a href="http://www.evidenttech.com/quantum-dots-explained.html">http://www.evidenttech.com/quantum-dots-explained.html</a> (1 page) [accessed 5/27/2008]

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